

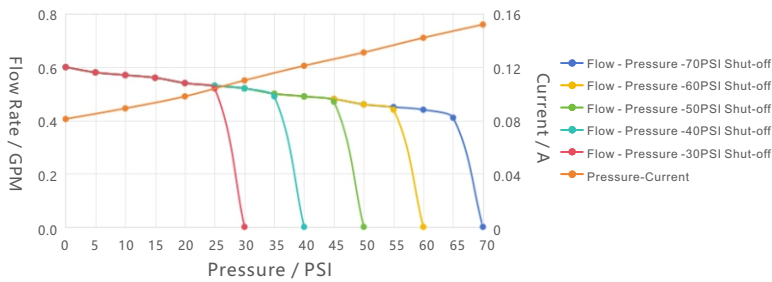
LFP6100T SERIES

-6060T

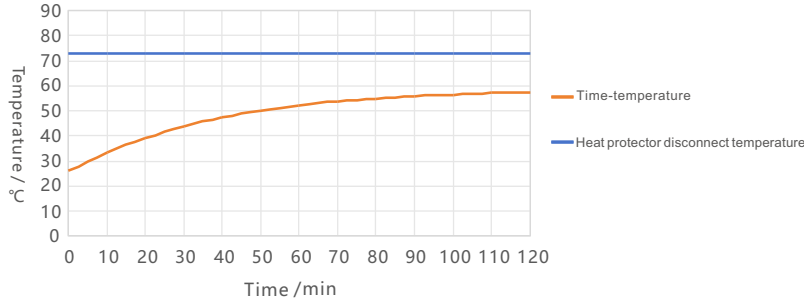
Demand / Delivery Pump



○ Flow Curve



○ Temperature Rise @ Current 0.15A



○ Performance data and curves

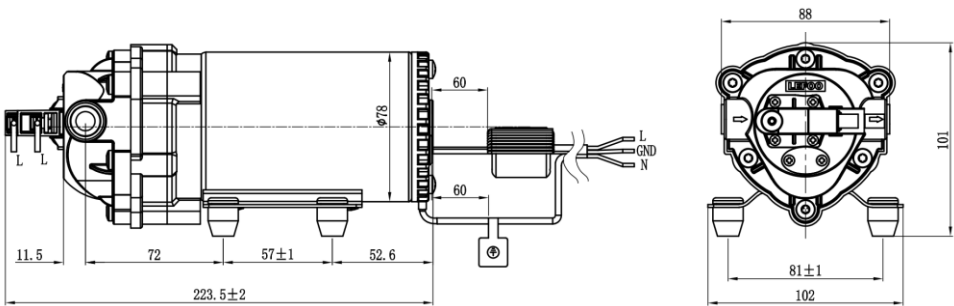
Data were tested at inlet pressure of 0PSI, ambient temperature and water temperature of 25°C, and voltage of 230V AC, 50/60Hz. The above is the test data of 3/8" pipe. If other pipe sizes are used, the test data will be different.

○ Temperature rise curve

The temperature rise curve is measured by the ambient temperature of 25°C, the inlet pressure of 0PSI, and the working pressure of 70PSI. In order to ensure the safety of the motor, the housing temperature exceeds approximately 73 °C, and the thermal protector is disconnected to cool the motor. The motor will be continuous working when the actual temperature rise of the motor is lower than the thermal protection disconnection temperature. All performance data and temperature curves are approximate, and actual conditions will vary with ambient conditions such as temperature.

○ Performance parameter

Discharge Pressure /PSI	Flow Rate /GPM	Flow Rate /LPM	Current /A	Selection	Rated voltage	Inlet Water Pressure	Working Flow Rate	Working Current	Suction	Shut-off Pressure	Maximum current	Connection
0	0.60	2.27	0.081	LFP6060T-30070	230V AC	0PSI	0.6GPM	≤0.14A	≥2M	70PSI	≤0.21A	3/8" side female quick connector NPT3/8 Screw thread
10	0.57	2.16	0.089	LFP6060T-30060						60PSI	≤0.20A	
20	0.54	2.06	0.098	LFP6060T-30050						50PSI	≤0.19A	
30	0.52	1.96	0.11	LFP6060T-30040						40PSI	≤0.18A	
40	0.49	1.86	0.121	LFP6060T-30030						30PSI	≤0.17A	
50	0.46	1.74	0.131									
60	0.44	1.66	0.142									
70	0.41	1.54	0.152									



/// Demand / Delivery Pump

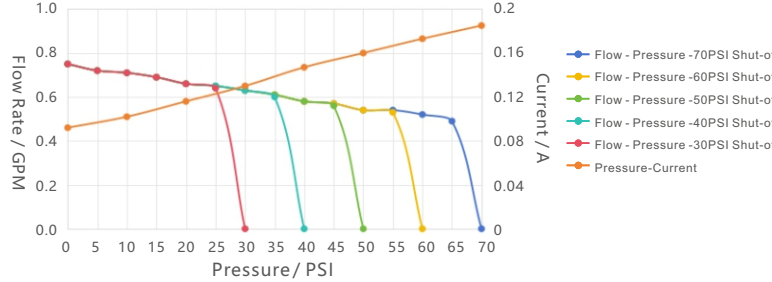
LFP6100T SERIES

-6075T

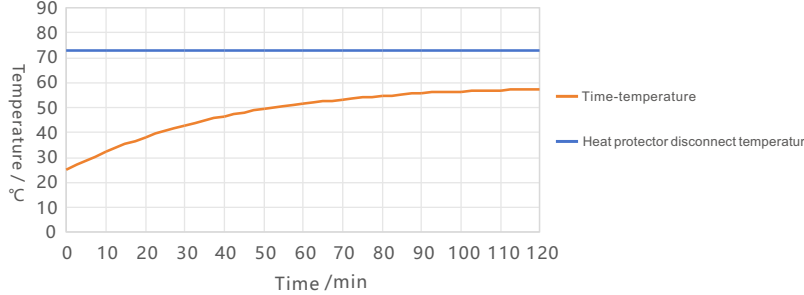
Demand / Delivery Pump



○ Flow Curve



○ Temperature Rise @ Current 0.185A



○ Performance data and curves

Data were tested at inlet pressure of 0PSI, ambient temperature and water temperature of 25°C, and voltage of 230V AC, 50/60Hz. The above is the test data of 3/8" pipe. If other pipe sizes are used, the test data will be different.

○ Temperature rise curve

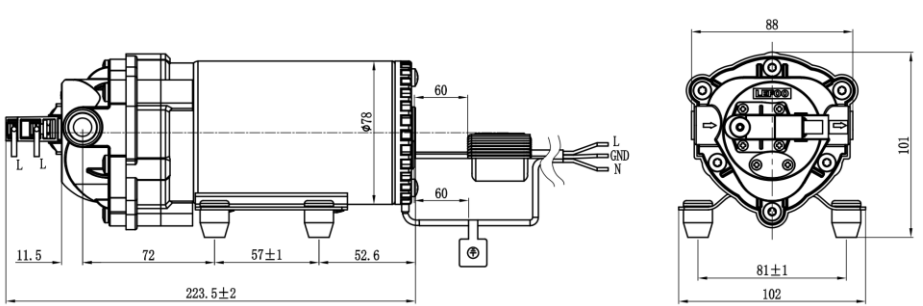
The temperature rise curve is measured by the ambient temperature of 25°C, the inlet pressure of 0PSI, and the working pressure of 70PSI. In order to ensure the safety of the motor, the housing temperature exceeds approximately 73 °C, and the thermal protector is disconnected to cool the motor. The motor will be continuous working when the actual temperature rise of the motor is lower than the thermal protection disconnection temperature. All performance data and temperature curves are approximate, and actual conditions will vary with ambient conditions such as temperature.

○ Performance parameter

Discharge Pressure /PSI	Flow Rate /GPM	Flow Rate /LPM	Current /A
0	0.75	2.84	0.092
10	0.71	2.68	0.102
20	0.66	2.51	0.116
30	0.63	2.4	0.13
40	0.58	2.21	0.147
50	0.54	2.05	0.16
60	0.52	1.96	0.173
70	0.50	1.9	0.185

○ Shut-off pressure for selection

Selection	Rated voltage	Inlet Water Pressure	Working Flow Rate	Working Current	Suction	Shut-off Pressure	Maximum current	Connection
LFP6075T-30070	230V AC	0PSI	0.75GPM	≤0.15A	≥2M	70PSI	≤0.25A	3/8" side female quick connector NPT3/8 Screw thread
LFP6075T-30060						60PSI	≤0.23A	
LFP6075T-30050						50PSI	≤0.22A	
LFP6075T-30040						40PSI	≤0.20A	
LFP6075T-30030						30PSI	≤0.19A	

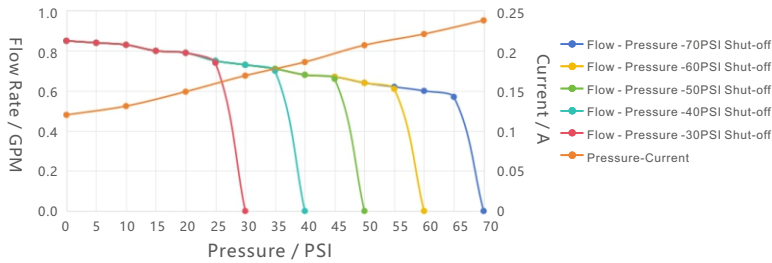


LFP6100T SERIES -6085T

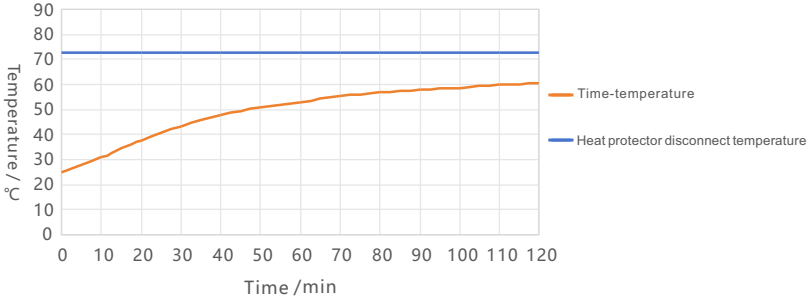
Demand / Delivery Pump



○ Flow Curve



○ Temperature Rise @ Current 0.24A



○ Performance data and curves

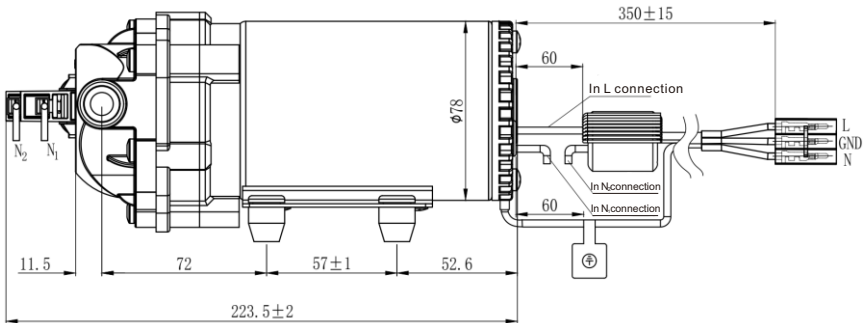
Data were tested at inlet pressure of 0PSI, ambient temperature and water temperature of 25°C, and voltage of 230V ,50/60Hz. The above is the test data of 3/8"pipe. If other pipe sizes are used, the test data will be different.

○ Temperature rise curve

The temperature rise curve is measured by the ambient temperature of 25°C, the inlet pressure of 0PSI, and the working pressure of 70PSI. In order to ensure the safety of the motor, the housing temperature exceeds approximately 73 ° C, and the thermal protector is disconnected to cool the motor. The motor will be continuous working when the actual temperature rise of the motor is lower than the thermal protection disconnection temperature. All performance data and temperature curves are approximate, and actual conditions will vary with ambient conditions such as temperature.

○ Performance parameter

Discharge Pressure /PSI	Flow Rate /GPM	Flow Rate /LPM	Current /A	Selection	Rated voltage	Inlet Water Pressure	Working Flow Rate	Working Current	Suction	Shut-off Pressure	Maximum current	Connection
0	0.85	3.22	0.12	LFP6085T-30070	230V AC	0PSI	0.85GPM	≤0.18A	≥2M	70PSI	≤0.3A	3/8" side female quick connector NPT3/8 Screw thread
10	0.83	3.14	0.131	LFP6085T-30060						60PSI	≤0.28A	
20	0.79	2.99	0.149	LFP6085T-30050						50PSI	≤0.27A	
30	0.73	2.76	0.169	LFP6085T-30040						40PSI	≤0.25A	
40	0.68	2.59	0.186	LFP6085T-30030						30PSI	≤0.23A	
50	0.64	2.41	0.207									
60	0.60	2.26	0.221									
70	0.56	2.12	0.238									



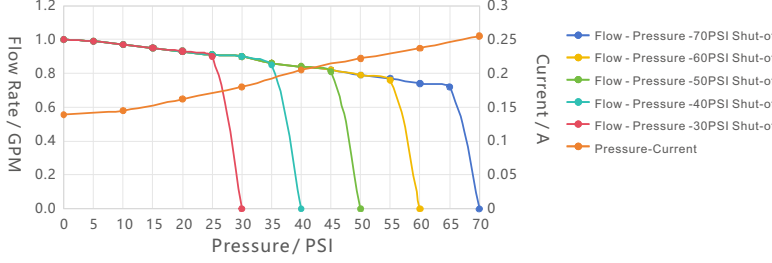
''' Demand / Delivery Pump

LFP6100T SERIES -6100T

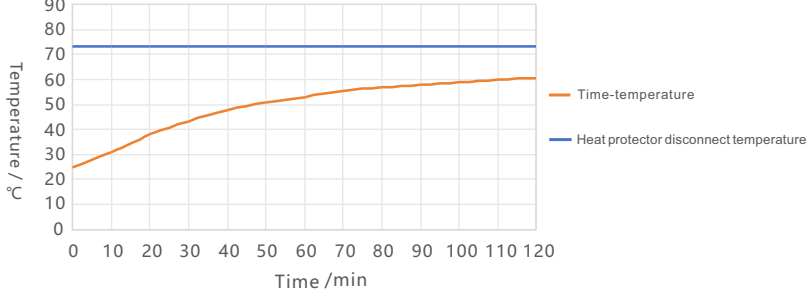
Demand / Delivery Pump



○ Flow Curve



○ Temperature Rise @ Current 0.31A



○ Performance data and curves

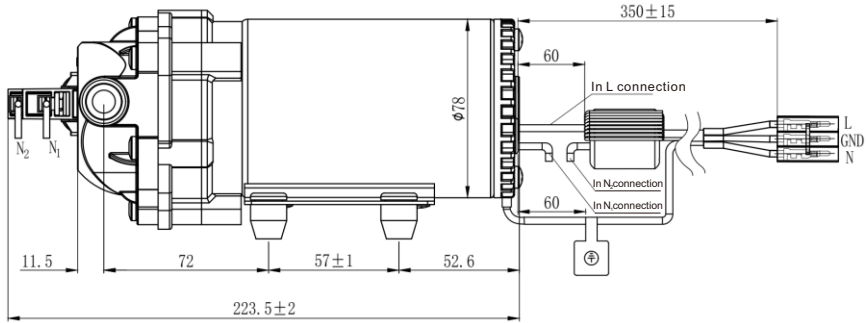
Data were tested at inlet pressure of 0PSI, ambient temperature and water temperature of 25°C, and voltage of 230V AC,50/60Hz. The above is the test data of 3/8"pipe. If other pipe sizes are used, the test data will be different.

○ Temperature rise curve

The temperature rise curve is measured by the ambient temperature of 25°C, the inlet pressure of 0PSI, and the working pressure of 70PSI. In order to ensure the safety of the motor, the housing temperature exceeds approximately 73 ° C, and the thermal protector is disconnected to cool the motor. The motor will be continuous working when the actual temperature rise of the motor is lower than the thermal protection disconnection temperature. All performance data and temperature curves are approximate, and actual conditions will vary with ambient conditions such as temperature.

○ Performance parameter

Discharge Pressure /PSI	Flow Rate /GPM	Flow Rate /LPM	Current /A	Selection	Rated voltage	Inlet Water Pressure	Working Flow Rate	Working Current	Suction	Shut-off Pressure	Maximum current	Connection
0	1.0	3.79	0.139	LFP6100T-30070	230V AC	0PSI	1.0GPM	≤0.2A	≥2M	70PSI	≤0.31A	3/8" side female quick connector NPT3/8 Screw thread
10	0.97	3.69	0.145	LFP6100T-30060						60PSI	≤0.3A	
20	0.93	3.53	0.162	LFP6100T-30050						50PSI	≤0.28A	
30	0.90	3.41	0.180	LFP6100T-30040						40PSI	≤0.26A	
40	0.84	3.18	0.205	LFP6100T-30030						30PSI	≤0.24A	
50	0.79	2.99	0.222									
60	0.74	2.8	0.237									
70	0.70	2.64	0.255									



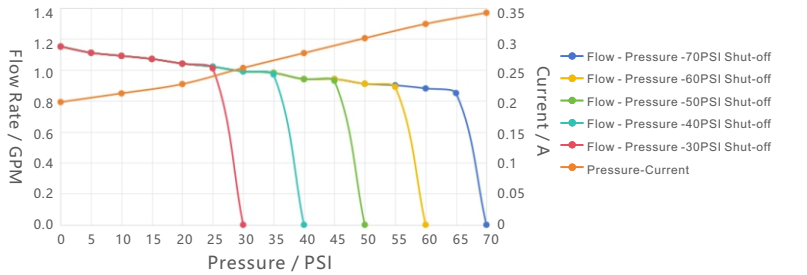
LFP6150T SERIES

-6115T

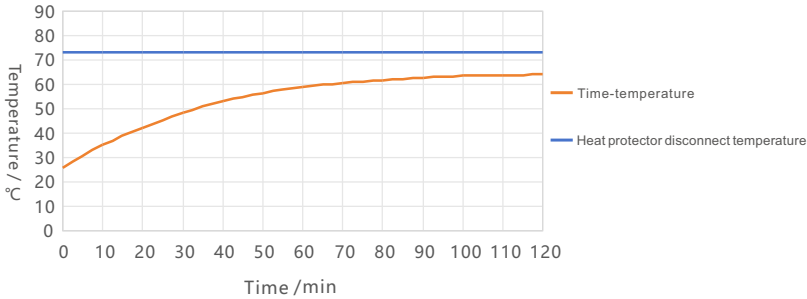
Demand / Delivery Pump



○ Flow Curve



○ Temperature Rise @ Current 0.34A



○ Performance data and curves

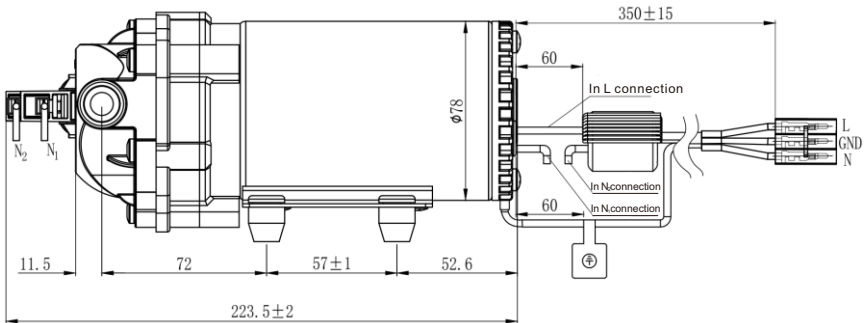
Data were tested at inlet pressure of 0PSI, ambient temperature and water temperature of 25°C, and voltage of 230VAC, 50/60Hz. The above is the test data of 3/8" pipe. If other pipe sizes are used, the test data will be different.

○ Temperature rise curve

The temperature rise curve is measured by the ambient temperature of 25°C, the inlet pressure of 0PSI, and the working pressure of 70PSI. In order to ensure the safety of the motor, the housing temperature exceeds approximately 73 °C, and the thermal protector is disconnected to cool the motor. The motor will be continuous working when the actual temperature rise of the motor is lower than the thermal protection disconnection temperature. All performance data and temperature curves are approximate, and actual conditions will vary with ambient conditions such as temperature.

○ Performance parameter

Discharge Pressure /PSI	Flow Rate /GPM	Flow Rate /LPM	Current /A	Selection	Rated voltage	Inlet Water Pressure	Working Flow Rate	Working Current	Suction	Shut-off Pressure	Maximum current	Connection
0	1.15	4.35	0.198	LFP6115T-30070	230V AC	0PSI	1.15GPM	≤0.25A	≥2M	70PSI	≤0.39A	3/8" side female quick connector NPT3/8 Screw thread
10	1.09	4.11	0.212	LFP6115T-30060						60PSI	≤0.37A	
20	1.04	3.93	0.227	LFP6115T-30050						50PSI	≤0.35A	
30	0.99	3.73	0.253	LFP6115T-30040						40PSI	≤0.33A	
40	0.94	3.57	0.277	LFP6115T-30030						30PSI	≤0.30A	
50	0.91	3.43	0.301									
60	0.88	3.33	0.324									
70	0.86	3.25	0.342									



/// Demand / Delivery Pump

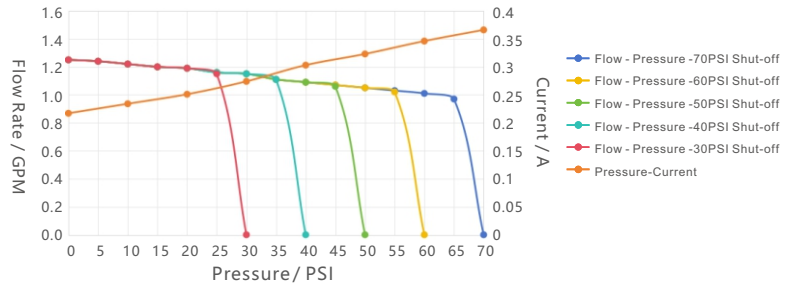
LFP6150T SERIES

-6125T

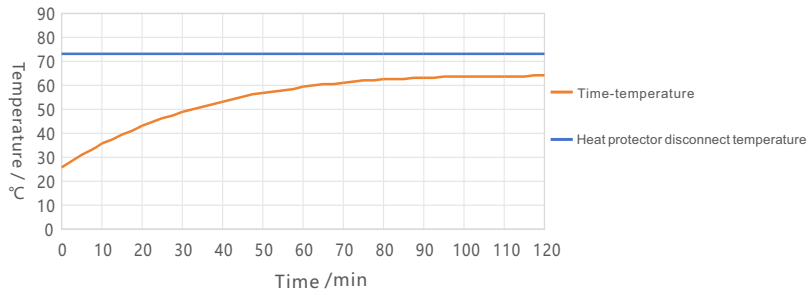
Demand / Delivery Pump



○ Flow Curve



○ Temperature Rise @ Current 0.37A



○ Performance data and curves

Data were tested at inlet pressure of 0PSI, ambient temperature and water temperature of 25°C, and voltage of 230VAC, 50/60Hz. The above is the test data of 3/8" pipe. If other pipe sizes are used, the test data will be different.

○ Temperature rise curve

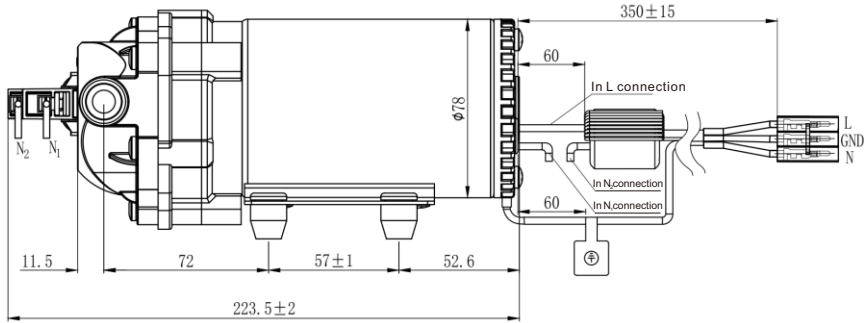
The temperature rise curve is measured by the ambient temperature of 25°C, the inlet pressure of 0PSI, and the working pressure of 70PSI. In order to ensure the safety of the motor, the housing temperature exceeds approximately 73 °C, and the thermal protector is disconnected to cool the motor. The motor will be continuous working when the actual temperature rise of the motor is lower than the thermal protection disconnection temperature. All performance data and temperature curves are approximate, and actual conditions will vary with ambient conditions such as temperature.

○ Performance parameter

Discharge Pressure /PSI	Flow Rate /GPM	Flow Rate /LPM	Current /A
0	1.25	4.73	0.217
10	1.22	4.62	0.234
20	1.19	4.51	0.251
30	1.15	4.34	0.274
40	1.09	4.12	0.303
50	1.05	3.97	0.323
60	1	3.8	0.346
70	0.96	3.62	0.366

○ Shut-off pressure for selection

Selection	Rated voltage	Inlet Water Pressure	Working Flow Rate	Working Current	Suction	Shut-off Pressure	Maximum current	Connection
LFP6125T-30070	230V AC	0PSI	1.25GPM	≤0.28A	≥2M	70PSI	≤0.43A	3/8" side female quick connector NPT3/8 Screw thread
LFP6125T-30060						60PSI	≤0.41A	
LFP6125T-30050						50PSI	≤0.38A	
LFP6125T-30040						40PSI	≤0.36A	
LFP6125T-30030						30PSI	≤0.33A	



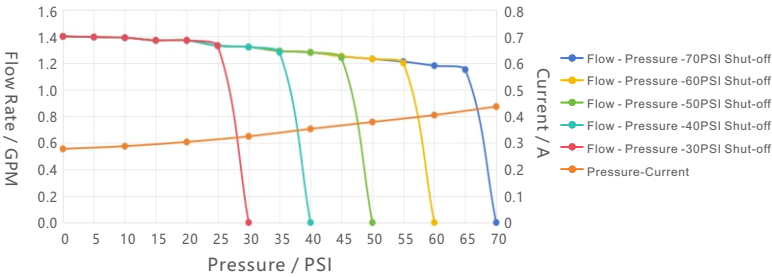
LFP6150T SERIES

-6140T

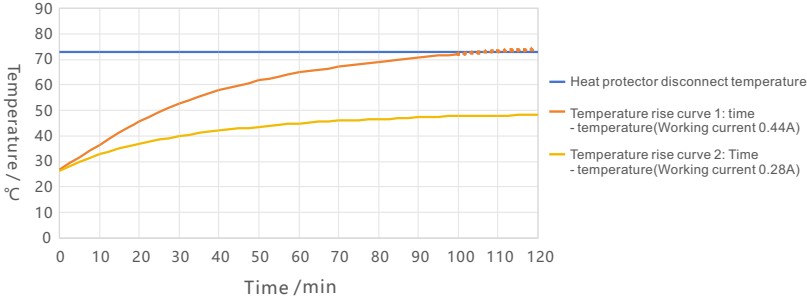
Demand / Delivery Pump



○ Flow Curve



○ Temperature rise curve of working current



○ Performance data and curves

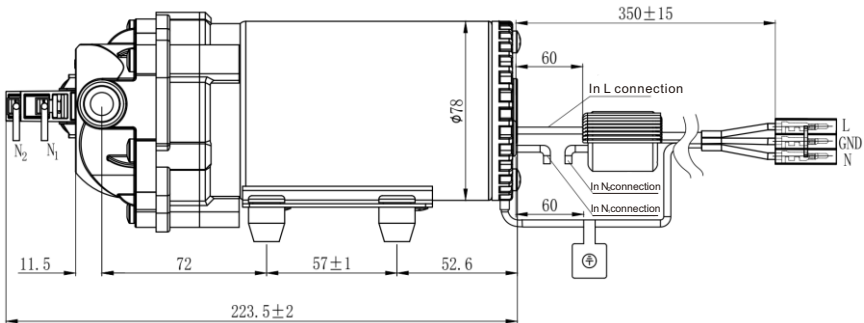
Data were tested at inlet pressure of 0PSI, ambient temperature and water temperature of 25°C, and voltage of 230V AC, 50/60Hz. The above is the test data of 3/8" pipe. If other pipe sizes are used, the test data will be different.

○ Temperature rise curve

In order to ensure the safety of the motor, the housing temperature exceeds approximately 73°C, and the thermal protector is disconnected to cool the motor. Temperature rise curve 1 is measured by ambient temperature 25°C, inlet pressure 0PSI, and working pressure 70PSI. The actual operation of the motor under this condition is 100min. Left and right will be higher than the heat protector disconnect temperature, can not be continuous work. Temperature rise curve 2 is measured by ambient temperature 25°C, inlet pressure 0PSI, and working pressure 0PSI. The actual temperature of the motor under this condition is lower than the disconnecting temperature of the thermal protector, and can be entered line continuity work. All performance data and temperature curves are approximate, and actual conditions will vary with ambient conditions such as temperature.

○ Performance parameter

Discharge Pressure /PSI	Flow Rate /GPM	Flow Rate /LPM	Current /A	Selection	Rated voltage	Inlet Water Pressure	Working Flow Rate	Working Current	Suction	Shut-off Pressure	Maximum current	Connection
0	1.40	5.3	0.277	LFP6140T-30070	230V AC	0PSI	1.40GPM	≤0.33A	≥2M	70PSI	≤0.49A	3/8"side female quick connector NPT3/8 Screw thread
10	1.39	5.27	0.287	LFP6140T-30060						60PSI	≤0.45A	
20	1.37	5.2	0.303	LFP6140T-30050						50PSI	≤0.43A	
30	1.32	5.01	0.324	LFP6140T-30040						40PSI	≤0.40A	
40	1.28	4.84	0.352	LFP6140T-30030						30PSI	≤0.37A	
50	1.23	4.64	0.4									
60	1.18	4.47	0.404									
70	1.12	4.24	0.44									



''' Demand / Delivery Pump

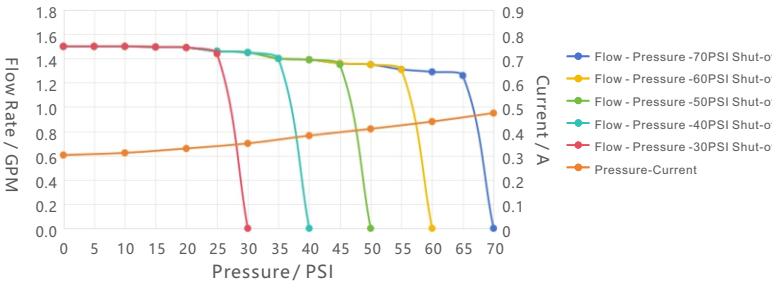
LFP6150T SERIES

-6150T

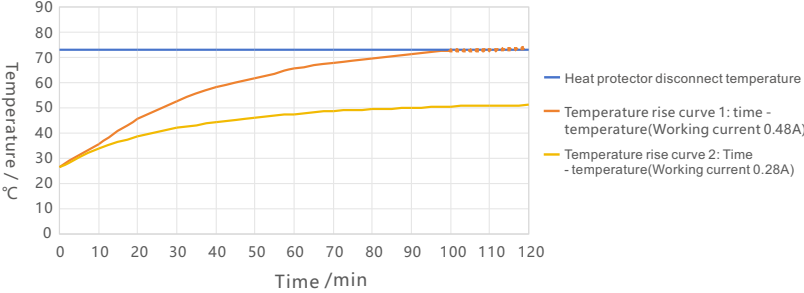
Demand / Delivery Pump



○ Flow Curve



○ Temperature rise curve of working current



○ Performance data and curves

Data were tested at inlet pressure of 0PSI, ambient temperature and water temperature of 25°C, and voltage of 230V AC, 50/60Hz. The above is the test data of 3/8" pipe. If other pipe sizes are used, the test data will be different.

○ Temperature rise curve

In order to ensure the safety of the motor, the housing temperature exceeds approximately 73°C, and the thermal protector is disconnected to cool the motor. Temperature rise curve 1 is measured by ambient temperature 25°C, inlet pressure 0PSI, and working pressure 70PSI. The actual operation of the motor under this condition is 100min. Left and right will be higher than the heat protector disconnect temperature, can not be continuous work. Temperature rise curve 2 is measured by ambient temperature 25°C, inlet pressure 0PSI, and working pressure 0PSI. The actual temperature of the motor under this condition is lower than the disconnecting temperature of the thermal protector, and can be entered line continuity work. All performance data and temperature curves are approximate, and actual conditions will vary with ambient conditions such as temperature.

○ Performance parameter

Discharge Pressure /PSI	Flow Rate /GPM	Flow Rate /LPM	Current /A
0	1.50	5.68	0.302
10	1.50	5.69	0.311
20	1.49	5.63	0.329
30	1.45	5.47	0.35
40	1.39	5.28	0.382
50	1.35	5.11	0.4
60	1.29	4.89	0.44
70	1.22	4.6	0.48

○ Shut-off pressure for selection

Selection	Rated voltage	Inlet Water Pressure	Working Flow Rate	Working Current	Suction	Shut-off Pressure	Maximum current	Connection
LFP6150T-30070	230V AC	0PSI	1.50GPM	≤0.36A	≥2M	70PSI	≤0.54A	3/8"side female quick connector NPT3/8 Screw thread
LFP6150T-30060						60PSI	≤0.5A	
LFP6150T-30050						50PSI	≤0.47A	
LFP6150T-30040						40PSI	≤0.44A	
LFP6150T-30030						30PSI	≤0.41A	

